

R E M A R K S

Careful consideration has been given to the Official Action of August 8, 2006, and reconsideration of the application as amended is respectfully requested.

Abstract

The Examiner has requested a copy of the Abstract showing the amendments therein. Pursuant thereto there is attached hereto a copy of the Abstract showing the amendments.

Claim Status

Claims 1-3 are rejected under 35 U.S.C. 102 as being anticipated by Seo '355.

Claims 1-10 are rejected under 35 U.S.C. 103 as being unpatentable over Kim '350.

Amendments and Argument

Claim 1 has been amended to incorporate the subject matter from Claim 3. The remaining claims have been amended as necessary so that they are properly dependent directly or indirectly from Claim 1.

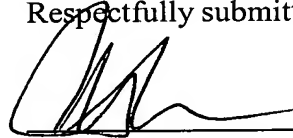
Claim 1 now includes the construction of the damping unit which comprises the mounting part by which the damping unit is mounted to the hermetic casing and an elastic part which elastically supports the hermetic casing in an elastically deformed state.

It is respectfully submitted that the cited Seo '355 patent does not disclose the construction now set forth in Claim 1 including the damping unit coupled to the casing to

elastically support the hermetic casing with predetermined elasticity. Seo and Kim also fail to disclose that the damping unit comprises a mounting part at which the damping unit is mounted to the hermetic casing and wherein the elastic support part is elastically deformed to elastically support the hermetic casing.

It is therefore respectfully submitted that Claim 1 which now incorporates the subject matter from Claim 3 is allowable over the cited art and favorable reconsideration of the application and allowance of the claims is earnestly solicited.

Respectfully submitted,



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ABSTRACT OF THE DISCLOSURE

of a compressor

~~A hermetic compressor, in which~~ ^A a damping unit is mounted on an inner surface of a hermetic casing to stably and elastically support the hermetic casing and change a resonant frequency of the hermetic casing. The damping unit is provided at a predetermined position of ~~an upper casing part of the hermetic casing to elastically support the upper casing part with predetermined elasticity.~~ ^{the} ~~The damping unit has a mounting part at which the damping unit is mounted to the upper casing part, and an elastic support part to elastically support the upper casing part. The elastic support part has a flange part projected in a direction to a length which exceeds a plane aligned with a surface of the mounting part. The flange part thus elastically supports the hermetic casing in a state of being elastically deformed. The elastic support part also has a wing part to connect the flange part to the mounting part. The wing part is rounded in a direction~~ ^{or no change} opposite to a projected direction of the flange part. ~~In the hermetic compressor, the damping unit elastically supports the upper casing part of the hermetic casing and change~~ ^S the resonant frequency of the upper casing part, thus preventing the upper casing part from resonating with specific high- and low-frequency waves radiated to an inner surface of the upper casing part.